

SECRET

REPORT

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Use of Platforming Method in Fuel Production

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THIS IS UNEVALUATED INFORMATION

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1. [redacted] at the Leuna VEB Chemiewerk [redacted] preparations are being made to take up to the production of premium-grade gasoline on the basis of the platforming method. For this purpose, the Leuna Works have recently imported 45 kg of platinum from the USSR. 25X1
2. After special treatment of the platinum by addition of certain salts at the Freiberg/Saxony refinery, so-called "30-cm catalysts" are to be manufactured at the Leuna Works by coating clay with this platinum substance. These catalysts are to be delivered to the Boehlen VEB Kombinat Otto Grotewohl in June. The new production method is to be carried out at the Boehlen Enterprise since this plant is already equipped with the necessary installations required for the production of high-grade gasoline. The production method hitherto followed is highly uneconomical. 25X1
3. [redacted] this is the first time that the platforming method is introduced in an Eastern Bloc country. 25X1

Comment. The engineering office of the Boehlen enterprise made its first experiments on platinum catalysts as early as 1953 using the so-called DHD procedure (Druck-Wasserstoff-Hydrierung) (pressure-hydrogen-hydrogenation process). The results of these experiments were unsatisfactory due to the inadequate quality of the bleaching clay. These difficulties have apparently been overcome now.

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